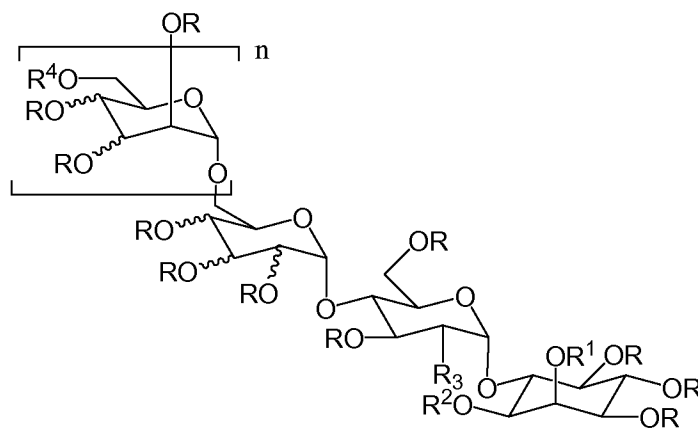


In the Claims:

1. **(previously presented)** A compound represented by formula I:



I

wherein,

n is 3, or 4;

R represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, or -Si(alkyl)₃;

R¹ and R² are independently H, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃; or R¹ and R² taken together are C(CH₃)₂, P(O)OH, or P(O)OR⁵;

R³ is amino, -N₃, or -NH₃X;

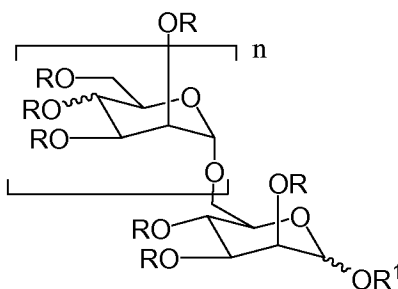
R⁴ represents independently for each occurrence alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃, or -P(O)(OR⁵)₂;

R⁵ represents independently for each occurrence H, Li⁺, Na⁺, K⁺, Rb⁺, Cs⁺, aryl, or an optionally substituted alkyl group; and

X is a halogen, alkyl carboxylate, or aryl carboxylate.

2. **(canceled)**
3. **(original)** The compound of claim 1, wherein n is 3.

4. **(original)** The compound of claim 1, wherein R is H.
5. **(original)** The compound of claim 1, wherein R¹ and R² taken together are P(O)OR⁵.
6. **(original)** The compound of claim 1, wherein R³ is N₃.
7. **(original)** The compound of claim 1, wherein R³ is -NH₃X.
8. **(previously presented)** The compound of claim 1, wherein R⁴ represents independently for each occurrence -CH₂Ph, or -Si(alkyl)₃.
9. **(previously presented)** The compound of claim 1, wherein R⁴ represents independently for each occurrence -CH₂Ph, -or P(O)OR⁵; and R⁵ is an optionally substituted alkyl group.
10. **(canceled)**
11. **(previously presented)** A compound represented by formula **II**:



wherein,

n is 3, or 4;

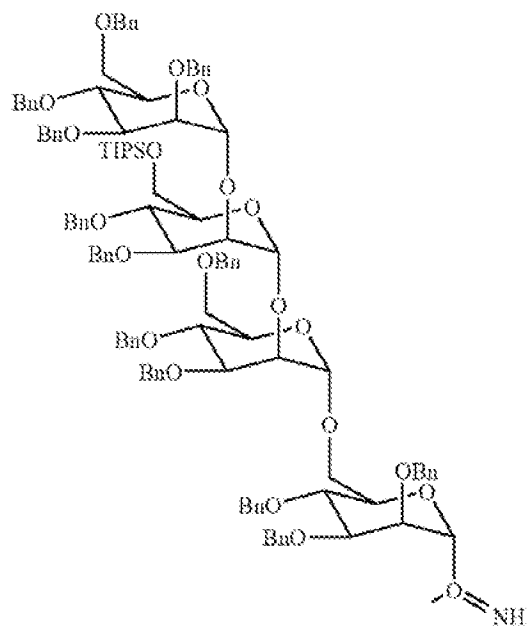
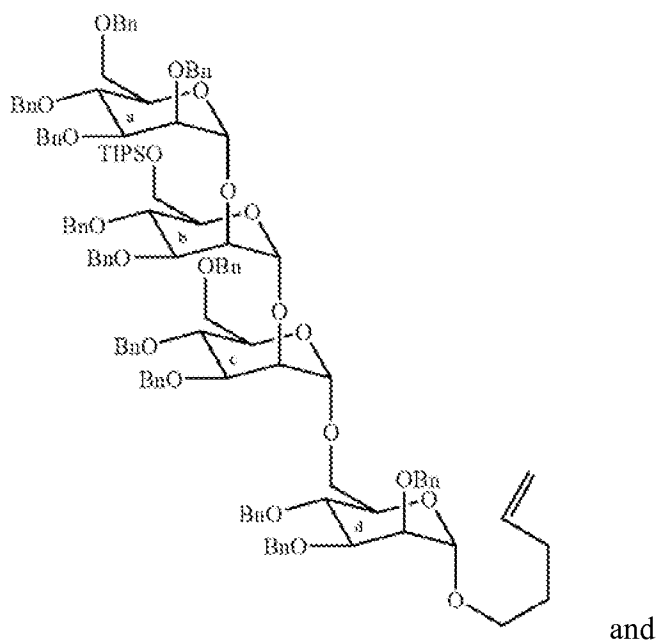
R represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, or -Si(alkyl)₃;

R¹ is -(CH₂)_mCH=CH₂ or trichloroacetimidate; and

m is 1-6.

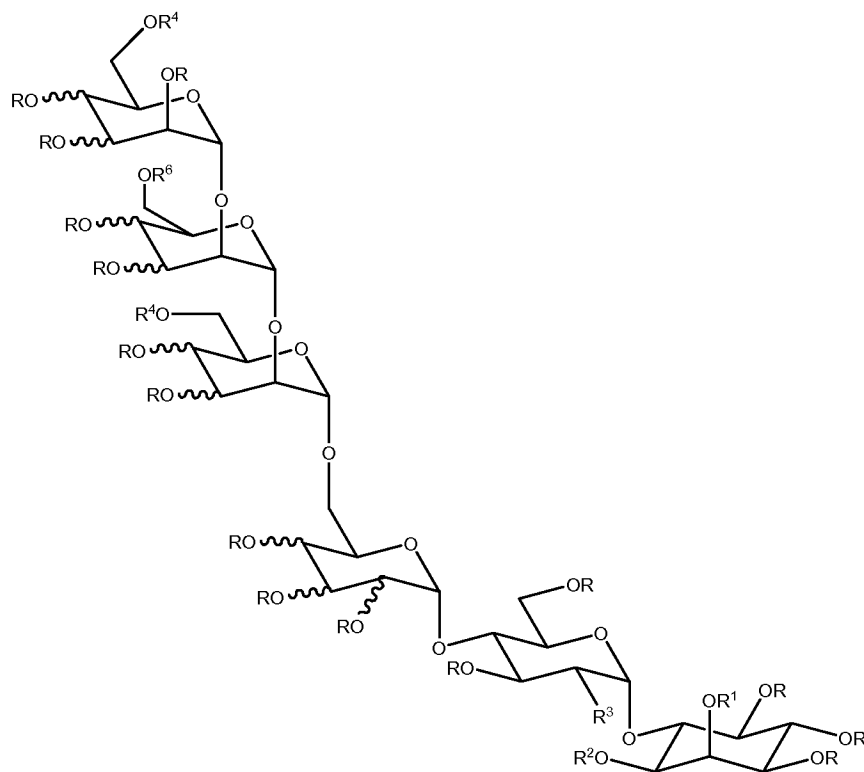
12. **(canceled)**
13. **(original)** The compound of claim 11, wherein n is 3.

14. **(original)** The compound of claim 11, wherein m is 3.
15. **(original)** The compound of claim 11, wherein R represents independently for each occurrence -CH₂-aryl or -Si(alkyl)₃.
16. **(original)** The compound of claim 11, wherein R represents independently for each occurrence benzyl or -Si(iPr)₃.
17. **(previously presented)** The compound of claim 11, wherein R¹ is trichloroacetimidate and R represents independently for each occurrence benzyl or -Si(iPr)₃.
18. **(previously presented)** The compound of claim 11, wherein said compound of formula **II** is selected from the group consisting of:



Claims 19-30 (**canceled**)

31. (currently amended) A compound represented by formula I:



I

wherein,

R represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, or -Si(alkyl)₃;

R¹ and R² are independently H, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃; or R¹ and R² taken together are C(CH₃)₂, P(O)OH, or P(O)OR⁵;

R³ is [[amino, -N₃, or]] -NH₃X;

R⁴ represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃, or -P(O)(OR⁵)₂;

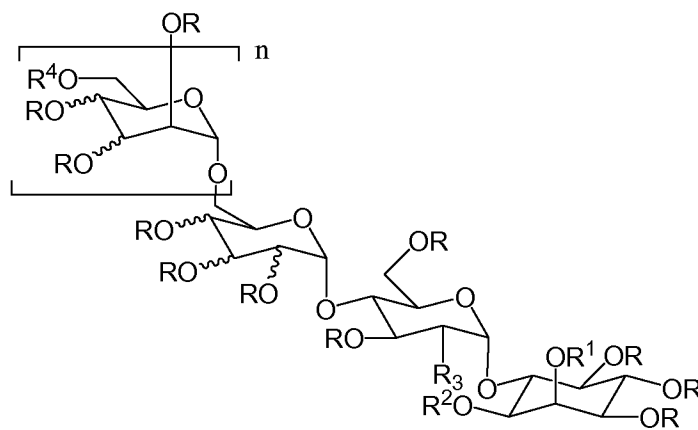
R⁵ represents independently for each occurrence H, Li⁺, Na⁺, K⁺, Rb⁺, Cs⁺, aryl, or an optionally substituted alkyl group; and

R⁶ represents independently for each occurrence alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃, or -P(O)(OR⁵)₂;

X is a halogen, alkyl carboxylate, or aryl carboxylate.

Claims 32-36 (**canceled**)

37. (**currently amended**) The compound of claim 31, wherein R is H; R¹ and R² taken together are P(O)OR⁵; [[R³ is -NH₃X;]] R⁴ is H; and R⁶ is -P(O)(OR⁵)₂.
38. (**previously presented**) A compound represented by formula I:



I

wherein,

n is 1;

R represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, or -Si(alkyl)₃;

R¹ is -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃;

R² is -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃; or R¹ and R² taken together are C(CH₃)₂, P(O)OH, or P(O)OR⁵;

R³ is amino, -N₃, or -NH₃X;

R⁴ represents independently for each occurrence alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃, or -P(O)(OR⁵)₂;

R⁵ represents independently for each occurrence H, Li⁺, Na⁺, K⁺, Rb⁺, Cs⁺, aryl, or an optionally substituted alkyl group; and

X is a halogen, alkyl carboxylate, or aryl carboxylate.